Ethernet Radar.
How to locate the host in the LAN.

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Abstract

An administrator tracking an intruder, an auditor performing a security audit or an attacker trying to find out more about the network structure – each of them would like to know where the host being analyzed is located.

During the talk Paweł Pokrywka will present his host localization method in Ethernet networks. This technique (never published before) is based on low-level properties of network switches and non-standard usage of ARP protocol. It doesn't require manageable network components.

A tool using the aforementioned method will be demonstrated. Besides that, Paweł will present other, new or little-known Ethernet *tricks*.